

#9

PCT09

BC

## RAW SEQUENCE LISTING

DATE: 10/30/2001

PATENT APPLICATION: US/09/762,021A

TIME: 12:43:45

Input Set : A:\Dex-0039.app

Output Set: N:\CRF3\10302001\I762021A.raw

**ENTERED**

3 <110> APPLICANT: Sun, Yongming  
4 Macina, Roberto A  
5 Recipon, Herve  
6 DIADEXUS LLC  
8 <120> TITLE OF INVENTION: A NOVEL METHOD OF DIAGNOSING, MONITORING, STAGING,  
9 IMAGING AND TREATING COLON CANCER  
11 <130> FILE REFERENCE: DEX-0039  
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/762,021A  
C--> 14 <141> CURRENT FILING DATE: 2001-02-01  
16 <150> PRIOR APPLICATION NUMBER: 60/095,231  
17 <151> PRIOR FILING DATE: 1998-08-04  
19 <160> NUMBER OF SEQ ID NOS: 3  
21 <170> SOFTWARE: PatentIn Ver. 2.0  
23 <210> SEQ ID NO: 1  
24 <211> LENGTH: 1710  
25 <212> TYPE: DNA  
26 <213> ORGANISM: Homo sapiens  
28 <220> FEATURE:  
29 <221> NAME/KEY: misc\_feature  
30 <222> LOCATION: (1704)  
31 <223> OTHER INFORMATION: c,a,t or g  
33 <400> SEQUENCE: 1  
34 ggcagagcga ctgaagacca gcctgcagaa ggctctggag gaagagctgg agcaaagacc 60  
35 tcgacttgga ggccttcagc caggccagga cagatggagg ggcctgcta tggaaaggcc 120  
36 gctccctatg gagcaggcac gctatctgga gccggggatc cctccagaac agccccacca 180  
37 gaggacccta gagcacagcc tcccaccatc cccaaggccc ctgccacgcc acaccagtgc 240  
38 ccgagaacca agtgccttta ctctgcctcc tccaaggcgg tcctcttccc ccgaggacc 300  
39 agagagggac gaggaagtgc tgaaccatgt cctaagggac attgagctgt tcatgggaaa 360  
40 gctggagaag gcccaggcaa agaccagcag gaagaagaaa tttgggaaaa aaaacaagga 420  
41 ccagggagggt ctcacccagg cacagtacat tgactgcttc cagaagatca agtacagctt 480  
42 caacctcttg ggaaggctgg ccacctggct gaaggagaca agtgccctg agctcgtaca 540  
43 catctcttcc aagtccctga acttcacctt ggccagggtc cctgaggctg gcctagcagc 600  
44 ccaagtgate tcacccctcc tcacccctaa agctatcaac ctgctacagt cctgtctaag 660  
45 cccacctgag agtaaccttt ggatgggggtt gggcccagcc tggaccacta gccggggccga 720  
46 ctggacaggc gatgagcccc tgccctacca acccacattc tcagatgact ggcaacttcc 780  
47 agagccctcc agccaagcac ccttaggata ccaggaccct gtttcccttc ggcgggggaa 840  
48 tcataggtta gggagcacct cacactttcc tcaggagaag acacacaacc atgaccctca 900  
49 gcctggggac cccaactcca ggccctccag ccccaaacct gcccagccag ccctgaaaat 960  
50 gcaagtcttg tacgagtttg aagctaggaa ccacagggaa ctgactgtgg tccaggggaga 1020  
51 gaagctggag gttctggacc acagcaagcg gtggtggctg gtgaagaatg aggcgggacg 1080  
52 gagcggctac attccaagca acatcctgga gccctacag ccggggaccc ctgggaccca 1140  
53 gggccagtca cctctcggg ttccaatgct tcgacttagc tcgaggcctg aagaggtcac 1200  
54 aagctggctg caggcagaga acttctccac tgccacgggtg aggacacttg ggtccctgac 1260  
55 ggggagccag ctacttcgca taagacctgg ggagctacag atgctatgtc cacaggaggc 1320  
56 cccacgaatc ctgtcccgcc tggaggctgt cagaaggatg ctggggataa gcccttaggc 1380  
57 accagcttag acacctccaa gaaccaggcc ccgctgatgc aagatggcag atctgatacc 1440  
58 cattagagcc ccgagaattc ctcttctgga tcccagtttg cagcaaacc caccacccag 1500

## RAW SEQUENCE LISTING

DATE: 10/30/2001

PATENT APPLICATION: US/09/762,021A

TIME: 12:43:45

Input Set : A:\Dex-0039.app

Output Set: N:\CRF3\10302001\I762021A.raw

59 ctcacacagc aaaaacaatg gacaggccca gaggctgaag caaacagtgt cccttctggc 1560  
 60 tgtgttggag cctccceagt aaccacctat ttattttacc tctttcccaa acctggagca 1620  
 61 tttatgccta ggcttgtcaa gaatctgttc agtccctctc cttctcaata aaagcatctt 1680  
 W--> 62 caagcttgta aaaaaaaaaa taangataaa 1710  
 64 <210> SEQ ID NO: 2  
 65 <211> LENGTH: 1109  
 66 <212> TYPE: DNA  
 67 <213> ORGANISM: Homo sapiens  
 69 <400> SEQUENCE: 2  
 70 gggaaccacc ttctgtagga cagtcaccag gccagatcca gaagcctctc taggctccag 60  
 71 ttttctctgt ggaagatgac agcaattata gcaggaccct gccaggctgt cgaagagatt 120  
 72 ccgcaataaa actttgccag tgggaagtac ctagtgaac gccctaagat gccacttctt 180  
 73 ctcatgtccc aggttgagg ccctgtggtc cccatccttg ggagaagtca gctccagcac 240  
 74 catgaagggc atcctcgttg ctggtatcac tgcagtgtt gttgcagctg tagaatctct 300  
 75 gagctgcgtg cagtgtaat catgggaaaa atcctgtgtc aacagcattg cctctgaatg 360  
 76 tccctcacat gccaacacca gctgtatcag ctctcagcc agctcctctc tagagacacc 420  
 77 agtcagatta taccagaata tgtctgtcga agaactctt cattttgtaa gccagtgtg 480  
 78 tacagccttc actgtccacg tgtctgtcga agaactctt cattttgtaa gccagtgtg 540  
 79 ccaaggaaag gaatgcagca acaccagcga tgcctggac cctccctga agaactgtg 600  
 80 cagcaacgca gagtgcctg cttgttatga atctaattga acttctgtc gtgggaagcc 660  
 81 ctggaaatgc tatgaagaag aacagtgtgt ctttctagt gcagaactta agaatgacat 720  
 82 tgagtctaag agtctcgtg tgaaggctg ttccaacgta agtaacgcca cctgtcagtt 780  
 83 cctgtctggt gaaaacaaga ctcttgagg agtcactctt cgaaagtttg agtgtgcaa 840  
 84 tgtaaacagc ttaaccccca cgtctgcacc aaccacttcc cacaacgttg gctccaaagc 900  
 85 ttccctctac ctcttgccc ttgccagcct ccttcttcgg ggactgtgc cctgaggtcc 960  
 86 tggggctgca ctttgcccag caccctatt ctgcttctct gaggtccaga gcacccctg 1020  
 87 cgggtgtgac accctcttcc cctgctctgc cccgtttaac tgcccagtaa gtgggagtc 1080  
 88 caggtctcca ggcaatgcc acagctgcc 1109  
 90 <210> SEQ ID NO: 3  
 91 <211> LENGTH: 1141  
 92 <212> TYPE: DNA  
 93 <213> ORGANISM: Homo sapiens  
 95 <400> SEQUENCE: 3  
 96 cagagaaaga ggaacatag aggtgccaaa ggaacaaaga cataatgatg tcatccaagc 60  
 97 caacaagcca tgctgaagta aatgaaacca taccacccc ttaccacca agcagcttta 120  
 98 tggctcctgg atttcaacag cctctgggtt caatcaactt agaaaaccaa gctcaggtg 180  
 99 ctacagctgc tcagccctat ggcacacat ctccgggaat cttgtctagc agtcaaccg 240  
 100 gtcaaggaaa tatacaaatg ataaatccaa gtgtgggaac agcagtaatg aactttaaag 300  
 101 aagaagcaaa ggcactaggg gtgatccaga tcatggttg attgatgcac attggttttg 360  
 102 gaattgtttt gtgtttaata tcttctctt ttagagaagt attaggtttt gcctctactg 420  
 103 ctgttatttg tggataccca ttctgggtg gccttcttt tattatctct ggctctctct 480  
 104 ctgtgtcagc atccaaggag ctttcccggt gtctgggtgaa aggcagctg ggaatgaaca 540  
 105 ttgttagttc tatcttgccc ttcatggag tgattctgct gctgggtgat atgtgcatca 600  
 106 atggggtagc tggccaagac tactgggccc tgcttctgg aaaaggcatt tcagccacgc 660  
 107 tgatgatctt ctccctcttg gagttcttc tagcttgtg cacagcccat ttgccaacc 720  
 108 aagcaaacac cacaaccaat atgtctgtc tggttattcc aaatatgtat gaaagcaacc 780  
 109 ctgtgacacc agcgtcttct tcagctctc ccagatgcaa caactactca gctaagccc 840  
 110 ctaaatagta aaagaaaaag gggatcagt ctaatctcat ggagaaaaac tacttgcaaa 900  
 111 aacttcttaa gaagatgtct ttattgtct acaatgatt ctagtctta aaaactgtg 960

## RAW SEQUENCE LISTING

DATE: 10/30/2001

PATENT APPLICATION: US/09/762,021A

TIME: 12:43:45

Input Set : A:\Dex-0039.app

Output Set: N:\CRF3\10302001\I762021A.raw

```
112 ttgagatttg tttttagggtt ggtcgctaata gatggctgta tctcccttca ctgtctcttc 1020
113 ctacattacc actactacat gctggcaaag gtgaaggatc agaggactga aaaatgattc 1080
114 tgcaactctc ttaaagttag aaatgtttct gttcatatta ctttttcctt aataaaatgt 1140
115 c 1141
```

VERIFICATION SUMMARY

DATE: 10/30/2001 .

PATENT APPLICATION: US/09/762,021A

TIME: 12:43:46

Input Set : A:\Dex-0039.app

Output Set: N:\CRF3\10302001\I762021A.raw

L:13 M:270 C: Current Application Number differs, Replaced Application Number

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:62 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1